

OREGON CROP WEATHER



Oregon
Agricultural
Statistics
Service

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Weather: Most stations reported some precipitation last week. Only six stations, mostly located in the north central region of the State, did not report precipitation. Those stations include Echo, Hermiston, Moro, Pendleton, The Dalles, and Ontario. Areas along the coast including Florence and Tillamook received 1.85 inches and 2.96 inches of rainfall respectively, while Detroit Lake received 1.53 inches. Almost all areas reported temperatures below normal. High temperatures were mostly in the sixties and seventies; however, Grants Pass, Hermiston, and The Dalles reported temperatures in the eighties last week. Low temperatures ranged from the mid twenties in south central areas of the State to the thirties and forties in all other areas.

Field Crops: Scattered rain showers continued to hamper producers' progress putting up hay last week. First cutting crop quality will be lower than normal because of rain delayed both cutting and harvest. Lodging was apparent in some hay and grass seed fields in Clackamas County. Summer fallow fields were being cultivated and fertilized in Wasco County. In Umatilla County, some winter wheat was starting to turn and grass seed harvest was not far away. Statewide, 65 percent of the winter wheat and 67 percent of the barley was rated in good to excellent condition.

Livestock, Range and Pasture: Most livestock have been turned out to pasture. Range and pasture in very good to good condition throughout the State. Southwest areas of the State are reporting abundant pasture growth.

Nurseries and Greenhouses: Nurseries busy with field planting, stock up keep, feeding, weeding, watering, and repotting of plant material. Nurseries continued to applying fungicides to fight the molds and mildew with the wet and cool weather. Greenhouses have an excellent supply of spring plants but sales are slow with the cool and damp weather.

Vegetables: In Benton, Linn, and Lane counties, contracted vegetable plantings will be lower since farmers were unable to get the crops in the ground on a timely basis. Vegetables were growing slowly in Douglas County due to the wet and cool weather. Growers were still only fifty percent done with summer crop planting. Potatoes are ninety percent planted and 20 percent emerged in Klamath County. Good potato growing weather reported in Umatilla County.

In eastern Oregon, corn and onion growers were hoping for warmer weather for their crops.

Fruits and Nuts: Strawberry picking was nearing peak in Clackamas County, but was been hampered by frequent heavy showers. Some early raspberries were available. Marionberries were sizing and evergreen blackberries were near full bloom. Washington County strawberries, cherries and blackberries were doing well; blueberries and raspberries were sizing. Walnuts were beginning to show. Filberts were sizing. Strawberries were still going well in Yamhill County and seem to have survived through some pretty heavy rains early in the week. Some cherry growers continued their cherry fruit fly control sprays. The generally cooler weather slowed the advance of maturity on tree fruits. The crop size on all stone fruits is dramatically reduced due to the cold, wet weather during bloom. There was significant rainfall throughout Polk County last week. On June 7, there was 1.5 inches of rainfall measured at the USDA Service Center in Dallas, with 1.0 inch falling in one hour. Polk County producers reported a complete losses of prunes this year. Cherry growers reported estimates up to 60% loss for the year. Losses can be attributed to abnormally dry and warm weather in March, which brought on early bloom. During bloom there was significant rainfall and cool temperatures. Pollination was poor, and now fruit is splitting and dropping off the trees. Southern Willamette Valley peaches look to be a very nice crop. Early cherries were being picked; no rain split yet. Codling moth emergence has slowed in apples, but expect large emergence as the weather gets warmer. Lots of disease sprays going on. Blackberries and early raspberries were being picked. Blueberries were sizing nicely. Early strawberry crop was being picked. Summer orchard operations are well underway throughout the Hood River Valley. Unsettled weather continued during much of the week. Isolated hail storms caused localized damage to fruit in the middle and upper Hood River Valley. Growers applied codling moth and cherry fruit fly sprays during calm weather mid-week. Cherry orchardist's continued to spray for the fruit flies in Wasco County. Preparations for cherry harvest continued; picking should start soon. Douglas County orchard crop conditions improved with some sun and warmer temperatures. Farmers have been able to get fungicides on orchard and vineyard crops. Raspberry and blueberry harvest has begun, with the big push another 7-14 days away.

Soil Moisture-Week Ending 06/12/05

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	7	7	76	10
Subsoil	8	18	67	7

Crop Progress-Week Ending 06/12/05

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat headed	100	91	85	83
Barley planted	100	99	99	99
Barley emerged	100	96	97	98
Barley headed	47	-	39	52
Spring wheat emerged	100	97	99	91
Spring wheat headed	19	-	70	-
Days suitable for fieldwork	6.0	6.4	5.3	6.3

Crop Condition-Week Ending 06/12/05

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	1	7	27	57	8
Spring wheat	8	14	47	28	3
Barley	3	5	25	51	16
Range and pasture	1	1	20	57	21

BENTON/LINN/LANE: Peaches look to be a very nice crop. Early cherries are being picked; no rain split yet. Codling moth emergence has slowed in apples, but expect large emergence as the weather gets warmer. Lots of disease sprays going on. Blackberries and early raspberries are being picked. Blueberries are sizing nicely. Early strawberry crop being picked. Lots of slug damage. Radishes, shallots, new potatoes, garlic, lettuce mixes, onions, chives, chard, chives, carrots, cauliflower, cabbage, and lots of lettuces are ready. Contracted vegetable plantings are being cut due to inability to plant on a timely basis. Soil is finally being worked. Greenhouses are full of new plants, but sales are still down in all areas. Five hundred acres of winter wheat has been treated for cereal leaf beetle. Many grass species are producing seed, and some grass seed field have standing water. Over-mature grass hay is waiting to be cut when the weather improves.

CLACKAMAS: Haymaking is on hold due to lack of warm weather. Lodging is apparent in many hay and grass seed fields. Strawberry picking is nearing peak, but has been hampered by frequent heavy showers. Some early raspberries are available, and marion blackberries are sizing. Evergreen blackberries are nearing full bloom. Nurseries are busy field planting and repotting. Livestock are in good condition, and pastures are continuing a quite lush growth.

COLUMBIA: Spring grain planting is 60-70% complete. Some spring pasture planting is in progress. A small amount of hay was cut during the few dry days. At best, winter wheat conditions are average due to diverse pressure. Nursery work is winding down, and pasture conditions still look great.

COOS/CURRY: Overcast conditions continued throughout much of the period. Bandon experienced another 0.47 inches of rainfall on the week. Although hampered by cool weather and scattered showers, hay/haylage production kicked in on bottom lands near the Coquille river. Brookings experienced over 1.3 inches of rainfall 6/6, which was well above the average for the entire week. Brookings (Curry): Low temperature for the period was 46.80 degrees, 0.42 degrees above the 5-year average. High temperature for the period was 69.05 degrees, 40.85 degrees above the 5-year average. Precipitation for the period was 1.97 inches, compared to a 5-year (including drought years 2001-2004) average of 0.78 inches. Weather year precipitation stands at 70.57 inches, 5.59 inches above the 5-year average (including drought years 2001-2004.) Historical average (through June) is 69.98 inches precipitation. Bandon (Coos & Northern Curry): Low temperature for the period was 41.94 degrees, 3.45 degrees below the 5-year average. High temperature for the period was 67.02 degrees, 4.97 degrees above the 5-year average. Precipitation for the period was 0.47 inches over 3 days compared to a 5-year average (including drought years 2001-2004) of 0.63 inches. Weather year precipitation stands at 50.89 inches, 3.48 inches above the 5-year average (including 4 drought years, 2001 – 2004, and still 5.08 inches below the historic average of 55.97 inches(through May)).

DOUGLAS: A little sunny weather during the past week has allowed farmers to get more cultivation done and planting of vegetable crops. Still only about 50% done with summer crop planting. Orchard crop conditions improved in the past week with some sun and warmer temperatures. Farmers have been able to get fungicides on orchard and vineyard crops. Hay crops are being hurt by the late season rain. Hay swathing is being attempted, but the weather has not allowed more than two or three consecutive days for

drying. Hay growth in the field has been great, but quality of hay will suffer as hay falls over and is not getting cured well. Early season berry crops starting to be harvested. Raspberry and blueberry harvest has begun with the big push another 7-14 days away. Nursery crops in the fields have done well so far with mild wet weather, but extra fungicide sprays have been needed. Greenhouse production usually peaks in this area in early May. Continued demand locally for plants as early planted landscape plants have not done well.

JACKSON: Some moisture over the last week. Hay growers are trying to put their hay up in between the storms, but are having a hard time not getting their hay wet. The weather has been cool for this time of year, which is slowing crop growth.

MARION: Cold, showery weather. Not good for berries that are ready for harvest.

POLK: This past week there was significant rainfall throughout the County. On June 7, 2005 there was 1.5 inches of rainfall measured at the USDA Service Center with 1 inch falling in one hour. Producers are reporting complete losses of prunes this year. Cherry growers are reporting estimates up to 60% loss for the year. Losses can be attributed to an abnormally dry and warm March that brought on early bloom. During bloom there was significant rainfall and cool temperatures. Pollination was poor and now fruit is splitting and dropping off the trees. Rust in grass seed has been reported a problem.

WASHINGTON: Most red clover cut for silage or hay is finished. Alfalfa and grass hay harvested, some rain damage occurred. Field corn mostly planted and up, some locations too wet to till. Strawberries doing well, blueberries sizing, raspberries swelling and black berries are looking good as well. Walnuts beginning to show. Filberts sizing and cherries doing well. Vegetables slow growing with cool and wet weather. Sweet corn up and slow to grow. Greenhouse and nursery crops are looking good. Plants like the cooler weather. Cows and calves are out on pasture and doing well. The high temperature was 80 degrees last week, and the low temperature was 46 degrees with .7" rain.

YAMHILL: Finally dried out enough over this weekend to see a little silage action. The ground has been too wet for the equipment, so red clover and alfalfa have bloomed already. The quality of the silage will be affected. Red clover farmers are very anxious to get the silage off as it will affect seed production for the clover. Strawberries are still going well and seem to have survived through some pretty heavy rains early in the week. Some cherry growers are continuing their cherry fruit fly control sprays. The generally cooler weather this week slowed the advance of maturity on tree fruits. The crop size on all stone fruits is dramatically reduced due to the cold, wet weather during bloom.

EASTERN OREGON

CROOK/DESCHUTES/JEFFERSON: Scattered showers throughout the week made putting first cutting of hay up difficult.

BAKER: Spring showers have continued to help producers. Spring crops continue to thrive with increased moisture. All have been turned-out to pasture. Spring moisture has resulted in excellent range conditions and has recharged vital water sources. First cutting of hay has begun and has been very difficult to accomplish with the increase moisture.

HARNEY: Cows moving to Forest Service allotments. Grass and water conditions are good to excellent. The first crop of alfalfa harvest is underway.

HOOD RIVER: Summer orchard operations are well underway throughout the valley. Unsettled weather continued during much of the week. Isolated hail storms caused localized damage to fruit in the middle and upper Hood River Valley. Growers applied codling moth and cherry fruit fly sprays during calm weather mid-week.

GILLIAM: As usual, conditions vary within the county. A very good rain hit Condon, but six miles north did not get a drop.

LAKE: Precipitation continued during the week, however, it is starting to warm up. Range and pasture are in very good condition.

KLAMATH: Favorable spring weather continued, with some light sprinkles. First hay cutting hay continues. Barley and some onion crops emerged and looking good. Potatoes were 90 percent planted and 20 percent emerged. Range condition growth is abundant, and irrigated pasture growth is excellent.

MALHEUR: All crops look good. Moderate to cool weather is helping conserve water on the reservoirs and preventing excessive evaporation. Some first cutting of alfalfa is finally getting baled. Cultivation of row crops is in full swing. The cheatgrass on range ground has turned red.

Corn and onions will be needing warmer weather soon. Range and cattle continue to be in very good to excellent condition.

MORROW: Hot and dry. It was windy last week. North end should be working on second hay crop this week, but down south around Heppner, some were still working on the first crop. Summer fallow winter wheat was hanging in there. It was hurt from the lack of moisture in January and February. Not much tillering going on. Looking at 30 to 40 percent off the normal yield. In some southern areas the spring wheat and the recrop were fairing worse. Some areas are facing a 90 percent loss for spring and recrop wheat.

SHERMAN: Cooler temperatures and sporadic showers have kept hopes high for an above average harvest. Wheat was all headed out. Blooms were off the mustard. Dry spots were getting drier. The May rains are long gone and conditions are back to the end of April, before the rains, as far as wheat yield prospects go.

UMATILLA: Crops look good. The past week and a half has been windy, but they seem to have come through well. Moderate temperatures have made for good potato growing weather. Irrigated wheat crop is coming to a close. Grass seed harvest should start soon, as should the second hay cutting.

WALLOWA: Cold temperatures and some moisture at the start of the week gave way to warmer temperatures and drier conditions toward the end of the week. Range conditions are still good. Haying started in the lower parts of the valley.

WASCO: Wind continued all week. All of the winter wheat is headed, while spring wheat is just getting under way. The winter wheat crop is starting to turn color in early areas. Summer fallow fields were being cultivated and fertilized. Cherry orchardist's continued to spray for the fruit flies. Preparations for cherry harvest continued; picking should start soon. An influx of pickers was noted around town over the weekend. Hay harvest continued on first cutting. Pastures still holding at a normal level, and livestock are in good condition.

Weather data for selected stations in Oregon, Week ending: June 12, 2005 (as of 11:00 am)

Station	Air temperature ¹				Growing ² Degree days		Last week precip. ³			Season cum. Precipitation ⁴			
	Low	High	Avg.	DFN	Total	DFN	Total Inches	DFN	Days	Total Inches	DFN	Pct. Normal	Days
COASTAL AREAS													
Astoria/Clatsop	47	67	56	+0	43	+2	0.59	-0.04	5	57.86	-4.67	93	163
Bandon ⁵	42	67	55	+0	40	+3	0.47	0.05	3	56.43	-0.31	99	151
Crescent City	47	64	56	+0	42	+0	0.83	0.44	4	53.60	-9.61	85	121
Florence	44	72	56	-2	40	-7	1.85	1.21	4	63.23	-9.73	87	150
Tillamook	39	67	54	-2	28	-7	2.96	2.13	5	70.21	-13.23	84	162
WILLAMETTE VALLEY													
Aurora ⁵	45	76	57	-4	53	-19	0.19	-0.23	4	30.16	-8.32	78	148
Corvallis	43	79	59	-2	63	-4	0.49	0.15	1	20.34	-20.29	50	111
Detroit Lake ⁵	41	74	54	-3	30	-16	1.53	0.95	5	38.86	-25.28	61	102
Eugene	40	78	57	-5	46	-28	0.50	0.11	3	25.27	-21.72	54	132
Hillsboro	41	76	55	-6	41	-30	0.19	-0.16	5	25.38	-9.75	72	146
McMinnville	38	76	56	-5	44	-27	0.70	0.42	4	23.61	-17.80	57	142
Portland	48	77	59	-4	63	-23	0.38	-0.02	5	26.19	-7.56	78	145
Salem	44	76	57	-4	47	-24	0.92	0.57	4	25.81	-11.26	70	129
SW VALLEYS													
Grants Pass	44	80	58	-7	61	-43	0.34	0.20	2	28.32	-1.72	94	106
Medford	38	79	59	-6	65	-37	0.32	0.18	3	17.35	-0.41	98	90
Roseburg	46	79	59	-4	61	-24	0.55	0.34	4	28.15	-3.07	90	112
NORTH CENTRAL													
Condon	34	75	52	-6	27	-30	0.24	-0.04	1	10.53	-1.78	86	87
Echo ⁵	42	83	61	-5	80	-28	-	-0.14	-	5.08	-3.03	63	97
Heppner	38	77	56	-6	46	-35	0.22	-0.04	2	9.76	-2.63	79	97
Hermiston	44	82	62	-5	85	-23	-	-0.14	-	5.81	-2.30	72	63
John Day	36	73	53	-8	26	-44	0.23	-0.12	4	10.98	-0.09	99	103
Madras ⁵	32	76	53	-8	23	-48	0.19	-0.02	2	8.82	-0.18	98	99
Moro	33	75	54	-6	31	-36	-	-0.14	-	8.47	-1.53	85	92
Parkdale ⁵	34	72	53	-9	24	-51	0.05	-0.15	3	19.66	-9.95	66	131
Pendleton	41	79	59	-6	65	-35	-	-0.15	-	8.08	-2.71	75	87
The Dalles	41	81	60	+1	73	+3	-	-0.14	-	8.53	-2.84	75	85
SOUTH CENTRAL													
Agency Lake ⁵	37	66	50	-6	15	-30	0.01	-0.20	1	13.12	-1.52	90	80
Bend	34	70	49	-7	16	-29	0.07	-0.14	2	11.89	1.78	118	75
Burns	26	72	49	-8	18	-28	0.14	-0.07	3	11.45	3.04	136	92
Christmas Valley ⁵	25	69	46	-15	3	-66	0.02	-0.26	2	9.81	-0.93	91	83
Klamath Falls	32	69	49	-11	10	-55	0.09	-0.10	2	11.15	-1.02	92	79
Klamath Falls ⁵	32	69	48	-12	9	-56	0.03	-0.16	2	10.52	-1.65	86	109
Lakeview	30	68	48	-11	9	-45	0.08	-0.21	1	7.76	-6.33	55	61
Lorella ⁵	30	68	48	-12	6	-59	0.23	0.04	5	12.27	0.10	101	114
Redmond	28	74	51	-7	18	-38	0.03	-0.18	1	9.38	2.20	131	78
Worden ⁵	29	69	48	-12	7	-58	0.05	-0.14	1	10.57	-1.60	87	96
NORTHEAST													
Baker City	32	68	50	-10	7	-55	0.29	-0.06	4	9.39	0.85	110	88
Joseph	34	71	49	-5	12	-16	0.91	0.45	5	17.02	-4.90	78	116
La Grande	37	73	54	-7	31	-44	0.22	-0.13	3	10.13	-4.95	67	87
Prairie City ⁵	32	69	50	-3	12	-14	0.33	-0.09	5	12.29	-5.98	67	82
Union	35	71	53	-6	25	-34	0.23	-0.19	2	12.78	1.43	113	99
SOUTHEAST													
Ontario	37	76	57	-10	51	-66	-	-0.21	-	6.90	-1.76	80	54
Rome	32	72	53	-10	28	-58	0.10	-0.18	3	7.72	0.82	112	68

¹ Air temperature in degrees Fahrenheit. ² Growing degree days base-50 degrees Fahrenheit. ³ Precipitation (rain or melted snow/ice) in inches. ⁴ Season cumulative precipitation starts September 1, 2004. ⁵ Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).
Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.
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